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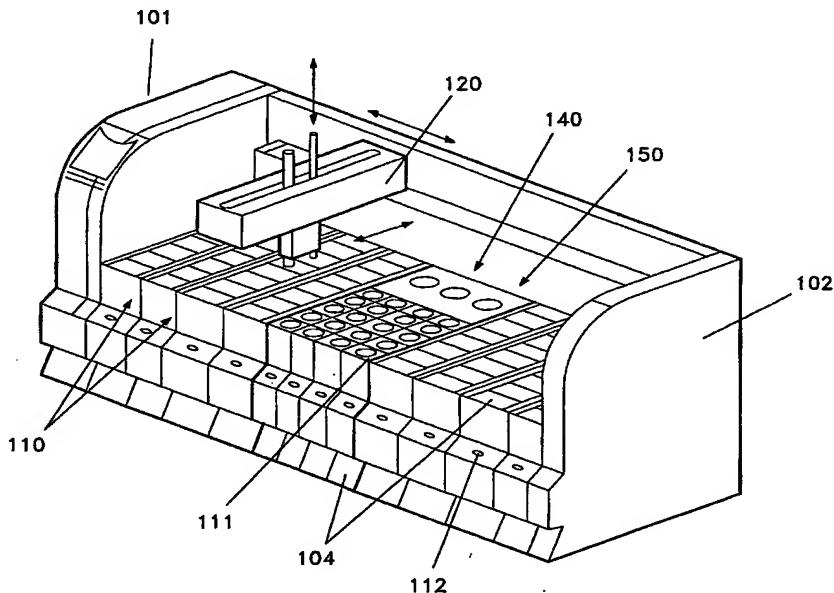
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(54) Title: ADVANCED PROGRAMMED SAMPLE PROCESSING SYSTEM AND METHODS OF BIOLOGICAL SLIDE PROCESSING



(57) Abstract: A sample processing system (101) that may be automated and methods are disclosed where sample(s) (198) are arranged on a carrier element (197) and a process operation control system (171) automatically processes the sample(s) perhaps robotically with a sample process parameter input (173) that may be independent and an independent process parameter memory that does not interrupt process operation when being used. There may be an interspersial robotic control element responsive to an automatic data replication memory and to which a robotic motion system is responsive.

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